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GLADIOLI

Special gladiolus catalog

Grown by

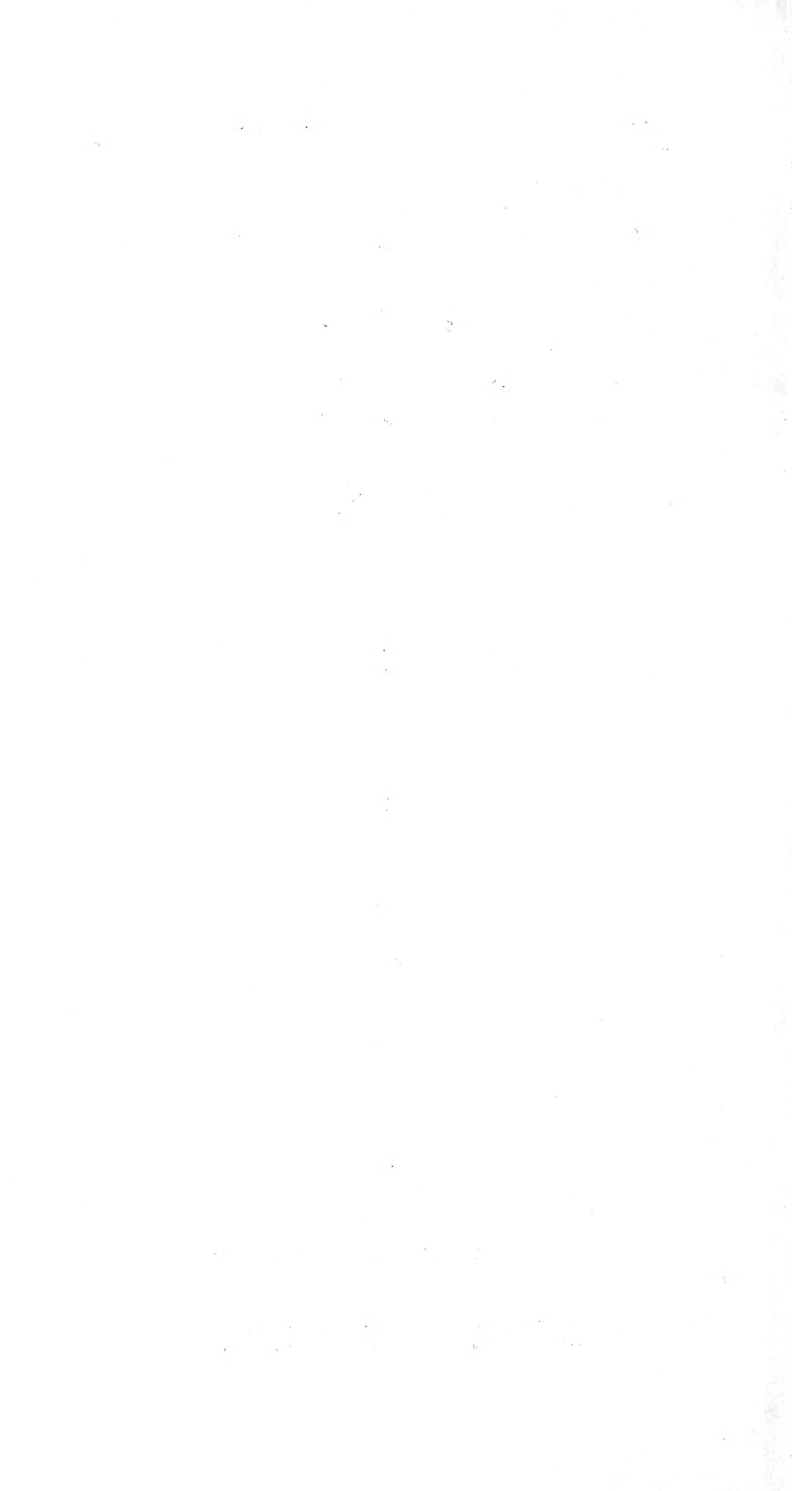
G. D. BLACK

Gladiolus Specialist



Department of Agriculture.

ALBERT LEA, MINN.



MODERN GLADIOLUS GROWING

There has been such a wonderful advance made in the gladiolus during the last few years that many who know it only as it grew in mother's garden, fail to recognize it, as they gaze on an exhibit of the large and gorgeous colored flowers.

It has been so much improved by the intelligent work of plant-breeders that we now have all colors of the rainbow. In flower and habit of growth it resembles the exquisite lily, and in the shades and tints of color it is as beautiful as the expensive orchid but unlike the lily and the orchid gladiolus can be successfully grown in an ordinary garden.

No other flower gives so much satisfaction at small expense. It does not make a litter by falling to pieces, and it is well adapted for the sick room, having no oppressive odor.

If the spike is cut when the first flower is fully open it will bloom in the vase for a week or longer if the weather is cool. Each morning the water should be changed, the withered blooms removed, and an inch or more cut from the base of each spike.

We have tested many varieties and discarded most of them. These offered in our list are worthy of cultivation, but we are still looking for better ones. In our tests we have found some of our own, with new names, selling for fancy prices, some with several names, and in a few cases the same name for different varieties. The American Gladiolus Society is trying to unravel this tangle. In our list we have, to the best of our knowledge, given the correct name and put the synonymous names in brackets.

Varieties differ in many ways besides in colors. The earliest will bloom six weeks before the latest. Some varieties never produce large bulbs and others make bulbs four inches

in diameter. Some grow eighteen inches and others more than five feet high.

Gladiolus culture should be a good business for women who need pin money as well as pure air and exercise. I have in mind a lady who has made a great success of growing and selling gladioli and her yearly income now amounts to thousands of dollars.

The prospective grower should be sure that he is getting young planting stock. The old, large bulbs are almost worthless for propagating, although they may produce fine flowers for a few years before deteriorating. Bulbs two years from the bulblet are usually best for flowers. Yearlings are best for bulblets and will usually all bloom except the smallest sizes, but they will bloom later and the flowers will be smaller than from older bulbs.

Gladioli will do well on any soil that will produce a good crop of corn or potatoes. A sandy loam is best, and heavy clay the poorest. I have had good success on heavy soil by covering the bulbs lightly with sand before leveling up the ground. Care should be taken that no fresh manure comes in contact with the bulbs. They may be planted any time in the spring when the soil is in good condition. Large bulbs may be planted as late as the first of July, and most of them will bloom before frost. Large bulbs should be planted six inches deep and the smaller ones in proportion to their size up to two inches deep for the smaller size and bulblets.

We make our rows thirty inches apart and leave one inch of space between the bulbs. Bulbs one inch or more in size should be placed right side up, and smaller sizes may be placed in any position.

When planted where they cannot be cultivated with a horse, the rows should be fifteen inches apart and the bulbs three or four inches apart in the row; or when planted in a solid bed six or eight inches apart each way.

Cultivation should be continued once a week until after the blooming season, and also as soon after each rain as the soil will permit. This destroys the weeds when the seeds are germinating and creates a dust mulch to conserve the moisture.

The bulbs are dug in the fall after the tops ripen or are killed by freezing. The tops are cut or broken off just above the bulb, and the bulbs put three or four inches deep in crates to cure. A small quantity may be stored in a market basket and placed on a shelf or hung from a joist in the cellar.

The old shriveled bulb and roots can be easily pulled from the new bulb after they cure a few weeks. This work can be done during the winter or any time before planting. They must be kept dry and where they will not freeze. A temperature from 32 to 40 degrees is best.

The prices per dozen or each include prepayment of postage or express charges. At prices per hundred they are not sent prepaid.

If those who wish to buy in large quantities will send us a list of their wants we will make special quotations.

For your convenience in ordering we have arranged our list in 5 and 10c classes so that you can order as many varieties in assortment to make 12 or 100 bulbs, as you wish.

We have many other varieties, but in quantities too small to put in price list. The stock we offer is all of our own growing. If you do not find what you want in our list, ask for it.

1918 INTRODUCTIONS

Bonita—Pure white, but sometimes pinks in the hot sunshine. Slightly frilled or ruffled. Good healthy grower. Not more than two bulbs to each customer. Each, 20c.

Golden Princess—This is a seedling from Golden King by Primulinus and is good size for a Primulinus Hybrid. Color is golden yellow. Inclined to make crooked stems in very hot weather. Each, 20c; per dozen, \$2.

Itasca—Salmon with large bright yellow center. Each, 10c; per dozen, \$1.

Red Bird—Intense scarlet, white blotch with red markings, 20c.

Wine King—Purple-wine color, 10c, \$1.00 per dozen.



The Flower Grower

A monthly publication for both amateur and professional growers of the gladiolus is published by Madison Cooper, Calcium, N. Y., at \$1.00 per year. Sample copies on application. We recommend this magazine to all gladiolus growers.

AUSTIN'S ORIGINATIONS

We have carefully tested these new up-to-date varieties, and are so well pleased with them that we have decided to list them here separately, so as to call special attention to them. We consider this the best lot of new varieties we have yet tested.

Evelyn Kirtland—Beautiful rosy pink with brilliant scarlet blotches, very long graceful spikes, 25c.

Grechen Zang—Soft pink shading into scarlet, tall and graceful, 20c.

Herada—The large blossoms are pure mauve with deeper markings in throat, 20c.

Wamba—Enormous blooms of deep salmon pink, irregular form, folding and ruffling, 20c.

Bertrex—White with lilac markings, size and form of America, 20c.

Rose Wells—Large rose colored blooms, tall graceful spikes, very good, 15c.

Candidum—Large white lily shaped blooms, 15c.

Easter Bells—Sulphur yellow, tall spikes, 15c.

Bluvista—Snowy white, iris blue markings, 10c.

Special Offer C—One bulb of each of the 9 Austin varieties for testing, each carefully labeled, postpaid for \$1.25.

NEW HOLLAND VARIETIES

Bordeaux—Wine color, 10c.

Corry—Salmon pink, 10c.

Crimson Prince—Early, red, 10c.

Dreadnaught—Large, scarlet, 10c.

Queen of the Pinks—Pink, 10c.

Unique—Very dark crimson, 10c.

Special Offer E—The above 6 varieties for 50c.

SOME SEEDLINGS

Dr. Hoeg has originated quite a number of good varieties which have not yet been listed for sale. A few years ago we came into possession of several of his selections which at that time consisted of only the mother bulb and a few small bulbs of each variety. We have now increased the stocks so that we can spare some at a low price to those who wish to test them. We are listing them under the names that come with them.

We also bought a half interest in the stock of Hiawatha, another seedling from Dr. Hoeg.

Buttercup—Yellow with red markings, the poorest one in the lot, 5c.

Girl—Light pink, variegated rose, 5c.

Hiawatha—Rosy pink with yellow blotch on lower petals, spotted and finely dotted crimson red, petals often splashed. A very neat looking bloom, 20c each, \$2.00 per dozen.

Mabel—Dark pink, large light center, 10c.

Prince—Scarlet with light markings on lower petals, 5c.

Lemon—Bright yellow, long spikes, 10c.

Rosewater—Very large rich magenta, white blotch, 20c.

Summer—Rich magenta light center, 10c.

Sweet 16—Light pink with darker markings, 5c.

Sylvia—Large, light pink, bright pink center, strong grower, very good but propagates slowly, 20c.

Special Offer D—One bulb of each of the 10 Hoeg varieties, each correctly labeled, post-paid for 75c.

NEW AND RARE VARIETIES

Adalina Patti—Deep violet, larger and stronger than Baron Hulot, 25c each.

Blue Jay—Blue with creamy white and purple markings, 20c, \$2.00 per dozen.

Chocolate—One of our seedlings, attractive on account of its peculiar color, salmon flaked with chocolate, 20c, \$2.00 per dozen.

Cardinal—Scarlet, white blotch, 20c.

Charlemagne—Sunrise red, creamy, blotch, large, open flower, stronger grower, 20c: \$2.00 per dozen.

Czar Peter—Dark Wine red, 10c.

Daisy Rand—Pink, buff in lower petals, 15c. \$1.50 per dozen.

Dawn—Tracy's, rose pink of a beautiful tint, 15c, \$1.50 per dozen.

Eldorado—Yellow with red blotch, 10c.

Electra—Large, light scarlet, marked light yellow, 15c.

Europa—Snowy white without a trace of color, 15c, \$1.50 per dozen.

Florence—Large bright lilac, white center, 35c.

Gaiety—Large, salmon pink, white blotch, 15c.

Golden King—The color is a bright glistening yellow with a striking crimson blotch in the throat. Many good judges say that the dark center makes the flower more beautiful than if were all yellow. **Golden King** produces a large spike from mature bulbs and from 21 to 23 flowers are common. From six to eight of these are often found open at one time. The flowers are large, round and broadly expanded and are well arranged on a strong spike, 10c, \$1.00 per dozen.

- Goliath**—Wine colored purple, 20c.
Golden West—Deep orange, large, 20c.
Jessie Palmer—Pure white, scarlet blotch, 15c.
Jumbo—Large, pink, very good, 15c, \$1.50 per dozen.
Liebesfeuer—Extra fine scarlet, 25c.
Loveliness—Cream tinted apricot, 15c.
Master Wietse—Dark violet, long spikes, 15c.
Mrs. W. E. Freyer—Fiery orange scarlet, vigorous grower, one of the best for landscape planting, 15c, \$1.50 per dozen.
Mrs. Frank Pendleton, Jr.—Bright rose pink, very large carmine blotch, 15c, \$1.50 per dozen.
Nezinscott—Bright scarlet black blotches, 10c.
Red Emperor—Very large clear red, 50c.
Shakespeare—White tinged carmine, large blotch, 10c.
Scarlet Feather—White with scarlet feather in lower petals, one of our seedlings, 10c.
Schwaben—Sulphur yellow, maroon blotch, very strong grower, 35c.
Sulphur King—Best clear yellow Gandivensis, 15c, \$1.50 per dozen.
War—Deep blood red, very strong grower, large and fine, 10c, \$1.00 per dozen.
White King—White with wine markings, nicely ruffled, 10c, \$1.00 per dozen.

NOVELTY COLLECTION.

Jumbo	\$0.15
Golden King .....	.10
Hiawatha .....	.20
Mrs. Frank Pendleton .....	.15
Chocolate .....	.20
Canidum .....	.15
Daisy. Rand .....	.
Mrs. W. E. Freyer .....	.15
Wine King .....	.10
War .....	.10
White King .....	.10

Value \$1.50, postpaid for \$1.00.

TEN-CENT CLASS

Three for 25c. Dozen, assorted, \$1.00.

100 bulbs (not prepaid), \$7.50.

Alice Carey—Pure white with lavender stripe on lower petals.

Arizona—Pink flaked, lighter pink.

Baltimore ((Salmon Queen)—Salmon, with cream markings.

Berkshire—Delicate shade of pink with beautiful markings.

Blackhawk—This is one of Kunderd's seedlings which by mistake we have sold for Gov. Hanley which it resembles, except that the flower is more open and larger, cardinal red, nearly black center.

Blanche—White, with pale rose markings.

Canary Bird—Clear yellow without markings.

Chicago White—Nearly white; early.

Empire—Rich red, large round flower.

Empress of India—Dark red with a purplish tinge.

Ethel—Soft Salmon rose, carmine and white throat.

Hohenstauffen—Nearly white, large.

Hyde Park—Light pink flaked deeper pink.

Ida Van—Bright orange red.

Intensity (Scarlet Beauty)—Scarlet, beautiful light center.

Jean Dieulofay—White, tinted salmon; long carmine blotch.

Jessie—Rich, velvety red; early.

K's Orange—Orange scarlet, fine.

Large Buff—Soft buff rose pencilings.

TEN-CENT CLASS—Continued

Large Magenta—Magenta nicely marked.

Late White—White carmine line on lower petals.

Mahogany—A seedling of Midnight, dark maroon, jet black center.

Maize—Light cream with dainty crimson markings.

Maude—One of the very best light-colored gladioli. Creamy white with maroon spots in lower petals.

Minnesota (Sterling)—Pale cream; very small maroon blotch.

Michigan—Large pinkish scarlet, one of the best.

Monadnock—Creamy pink, small violet blotch.

Mrs. Jas. Lancashire—Salmon cream.

Mrs. H. W. Beecher—Rich, dark scarlet, white throat freely mottled.

Mrs. Malcom McKay—Bright red with pure white center.

Mrs. Scott Durand (Grenadier)—Bright scarlet.

Niagara—Light yellow tinged with pink.

Norma De Childs—Very light pink, lemon throat.

Ophir—Yellow, with red blotch.

Panama—Resembles parent, America, but is a deeper shade of pink.

Pasha—Brilliant orange, mottled throat, usually sold as Golden West.

Peace—Large, vigorous white, with lilac feathering in lower petals.

Perfection (Stewart)—Bright pink flaked with darker.

Pink Perfection—Beautiful large pink.

Premiere—Creamy white, purplish crimson blotch.

Principine—Like Princeps, except smaller flowers and more of them.

TEN-CENT CLASS—Continued

Queenly—Nearly white, small lilac spot in throat, splendid cut flower.

Red Canna—Bright crimson pink, wavy petals.

Reine De L'Anjou (Reine Blanche le Radium, Jeanne d' Arc, White Excelsior)—Pure white, except a small crimson line at the bottom of the throat.

Rosella—Large light rose with white throat.

Rouge Torch (No. 113)—Large white with scarlet feather in lower petals.

Scarlet Velvet—Dark velvety scarlet.

Senator Volland—Blue, with violet and yellow markings.

Shenandoah—Fine large pink.

Spring Song—Naples yellow suffused with soft rosy pink.

Sylphide—Orange with red markings, strong grower, very distinct.

Special Offer A1—One bulb of each of the 50 10c varieties, each correctly labeled, postpaid for \$3.75.

Special Offer A2—One bulb of each of the 50 10c varieties not labeled, postpaid, for \$3.00.

BRIGHTSIDE COLLECTION

America	\$0.05
Baron Hulot .....	.05
Golden King .....	.10
Meadowvale .....	.05
Wine King .....	.10
Niagara .....	.10
Mrs. Frank Pendleton .....	.15
Summer .....	.10
Peace .....	.10
War .....	.10
Blackhawk .....	.10
Maude .....	.10
Pasha .....	.10
Principine .....	.10

Value \$1.30. Postpaid for 75 cents.

FIVE-CENT CLASS

Six for 25c; dozen, assorted, 50c.

100 Bulbs (not prepaid) \$3.50.

America—The most popular light pink.

Andre Chenier—Deep pink, yellow markings.

Annie Wigman—Light yellow; small red blotch.

Attraction—Crimson, large pure white center.

Augusta—White, often tinted lavender.

Baron Hulot—Deep indigo or violet blue.

Bernice (No. 111)—Light yellow with buff and pink markings. Very fine.

Blood Spot—Mahogany red splash on lower petals.

Brenchleyensis—Rich scarlet; all open at once.

Burell (Napoleon)—Large red flower with handsome markings.

Cheerful—Rose pink, white face.

Chief Oskosh—Salmon pink, dark blotch.

Columbia—Orange scarlet, flaked purple.

Cherry Diamond—Cherry red, with spearhead markings on lower petals.

Crackerjack—Large flower; rich, dark, red with lighter throat.

Dark King—Rich red.

Early Amethyst—Violet and amethyst, with yellow spearhead on lower petals.

Early Pink—Large, expanded flower, limber stem.

Evaline (No. 11, John Schmelzer, Smoky Violet, Large Purplish)—Large, open flower, thickly flaked with violet on terra cotta.

Ezra Rust—Light blue, mahogany center.

Faust—Dark crimson, shading lighter on lower petals.

F. Bergman—Orange pink or salmon.

French Pink—Salmon, large mahogany blotch.

Frilled Pink—Light pink with yellow and white markings.

Gate's Pink—Pink, light center.

George Paul (Harvard)—Very large maroon flower, slightly stained yellow.

FIVE-CENT CLASS—Continued

- Glory** (Kunderd's Ruffled)—Creamy tint.
- Glory of Holland**—A very good white.
- Golden Queen**—A good yellow with maroon blotch.
- Independence**—The best light red for artificial light.
- Halley**—Salmon-pink; early.
- King of Violets**—Violet, small flowers.
- Klondyke**—Light yellow with pinkish maroon blotch.
- Lafayette**—Large salmon, crimson blotch.
- Le Pactole**—Small; very bright yellow with maroon blotch.
- Lilac**—Lilac color; mottled violet with yellow.
- Lily Lehman**—White tinted blush.
- Marie Lemoine**—Pale cream, purplish markings.
- Meadowvale** (Canada)—Pure white with line of delicate pink in lower petals.
- Midnight** (Africana)—Nearly black or dark maroon.
- Morning Star**—White with small pink blotch.
- Mrs. Francis King**—Very large scarlet flower; in great demand.
- Old Rose** (Chocolate Drop)—Deep rose fawn. An odd color.
- Oriflame** (Woodrow)—Red with yellow throat.
- Orion**—Salmon rose pink, dark blotch.
- Perfection**—Bright pink flaked with darker.
- Pink Augusta**—Fine for forcing.
- Pink Beauty**—Pink with dark center.
- President Taft**—A large robust-growing pink.
- Primulinus Seedings**—Mostly yellow shades, with markings of other colors.
- Princeps**—Large crimson, light blotches.
- Prophetess**—Round pearly white, with crimson throat.
- Purple**—Attractive on account of its color.
- Sarah**—Creamy white, rosy lilac markings.
- Scarsdale**—Large lavender pink.

FIVE-CENT CLASS—Continued

Shirley—Rosy pink, dark blotch, white and yellow markings.

Sulphur Queen—Pale, clear sulphur yellow.

Taconic—Bright pink with lighter markings.

The King (Wellington)—Purplish magenta, with maroon and yellow on lower petals.

Velvet King (No. 312, Emma, Wm. Mason Grenadier, Sidney Grant)—Best red for outside blooming.

Victory—Delicate sulphur yellow.

Willie Wigman—Creamy white, flushed with pink; crimson blotch on lower petals.

XYZ—Dark pink, red and yellow markings.

Yellow Bird—Yellow penciled with dark wine color.

The following varieties designated by numbers are seedlings and selections not yet named.

No. 22—Almost white; delicate spot of faint lilac in throat.

No. 44—Pearly white, small crimson blotch.

No. 77—Yellow, with red blotch; almost like Lady Howard de Walden.

No. 79 (W. R. Burt)—Magenta and crimson with lilac markings.

No. 95—Cerise, with large dark blotch..

No. 100—Orange salmon.

No. 112—Yellow with long red blotch.

No. 114—Large flower, purplish crimson with large, light center.

No. 118 (Mammoth Bulb)—Large scarlet, throat thickly dotted with yellow.

No. 120—White, with purple blotch.

No. 121—Large salmon cream, with maroon blotch.

Special Offer B1—One bulb of each of the 75 5c varieties each correctly labeled postpaid for \$3.00.

Special Offer B2—One bulb of each of the 75 5c varieties not labeled for \$2.25.

POPULAR MIXTURES

A good mixture is perhaps the most economical to buy, especially when you do not care to keep each variety separate.

We sell them very cheaply because we save the expense of labeling each bulb or each variety. Our mixtures are mostly made from named varieties grown separately.

The prices per dozen or each include prepayment of postage or express charges. At prices per hundred they are not sent prepaid.

Brightside Mixture—During the past few years we have bought in quantity, from most of the principal growers, what they call their best mixtures. We have selected the best from these mixtures, which, together with most of the named varieties which we list and some of our best seedlings, we have named "Brightside Mixtures." As we wish to preserve the reputation of Brightside, we shall strive to have this mixture as good as the best. 25c per dozen; \$1.50 per 100.

Florist's Light Mixture—Composed of white, light and yellow shades suitable for florists' use. 25c per dozen; \$1.50 per 100.

Extra Yellow Mixture—Named varieties of orange, yellow and cream shades. 25c per dozen; \$1.50 per 100.

Extra Pink Mixture—Named varieties. Mixed 25c per dozen; \$1.50 per 100.

Extra Red Mixture—Named varieties. Mixed. 25c per dozen, \$1.50 per 100.

XXX Mixture—Nearly all named varieties and selected Groffs grown in mixture, \$1.00 per 100; \$8.00 per 1,000.

Blue Mixture—Our best blue seedlings. The best selected from other blue mixtures and named blues. 25c per dozen; \$1.50 per 100.

SPECIAL WHOLESALE PRICES

We have grown large quantities of some of the best varieties and in order to encourage larger plantings we are giving you the benefit of wholesale prices.

Purchasers must pay transportation charges by express or parcel post which average only about 1 cent a pound for 150 miles.

These special prices hold good only until our surplus stock is reduced. Bulbs are all good blooming size, one inch and up. Price in first column is for 10 bulbs and in second column for 100 bulbs. Price per 1,000 bulbs at 100 rate multiplied by 9.

	10 Bulbs.	100 Bulbs.
America	\$0.20	\$1.50
Bernice .....	.20	1.50
Burrell .....	.30	2.50
Blackhawk .....	.30	2.50
Chicago White .....	.25	2.00
Crackerjack .....	.20	1.50
Early Pink .....	.20	1.50
Evaline .....	.20	1.50
Golden King .....	.60	5.00
Independence .....	.20	1.50
Maude .....	.25	2.00
Meadowvale .....	.20	1.50
Mrs. Francis King.....	.20	1.50
Mrs. Frank Pendelton.....	.75	7.00
Niagara .....	.40	3.50
Peace .....	.40	3.50
Pres. Taft .....	.20	1.50
Velvet King .....	.20	1.50
Burbank's Seedling .....	.30	2.50
Primulinus Hybrids .....	.20	1.50

GOLDEN KING

—has been awarded highest honors—

A First Class Certificate

by the National Gladiolus Society of England.

